

load device, the circuit indicator assembly being configured to emit the circuit status condition detected in the load device, the connector cable, and the electric circuit.

30. The device of claim 29, wherein the circuit status indicator assembly further includes at least one standoff member coupled to the printed circuit board and extending in a direction substantially normal to the printed circuit board, the plurality of semiconductor light indicators being coupled to the stand-off member and extending in a direction substantially normal to the at least one standoff member.

31. The device of claim 29, wherein the circuit status indicator assembly includes an electromagnetic emission device configured to emit the circuit status condition.

32. The device of claim 31, wherein the electromagnetic emission device includes an RF transmission device.

33. The device of claim 25, wherein the circuit status condition includes an open hot wire condition.

34. The device of claim 25, wherein the circuit status condition includes an open ground status condition.

35. ~~36.~~ The device of claim 25, wherein the circuit status condition includes a hot and ground reversed status condition.

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See rule 37

CFR 1.126

~~36~~³⁷ 37. The device of claim 25, wherein the circuit status condition includes an open hot wire status condition.

~~37~~³⁸ 38. The device of claim 25, wherein the circuit status condition includes a properly wired and grounded status condition.

~~38~~³⁹ 39. The device of claim 25, wherein the fault detection circuit is configured to detect the circuit status condition in a single phase grounded neutral electrical circuit.

~~39~~⁴⁰ 40. The device of claim ~~39~~³⁸, wherein the single phase grounded neutral electric circuit supports 120 VAC, 277 VAC, or 347 VAC.

~~40~~⁴¹ 41. The device of claim 25, wherein the fault detection circuit is configured to detect the circuit status condition in a multi-phase center grounded electric circuit.